

**Amendment in Response to Non-Final Office Action Under 37 C.F.R.
1.111**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: August 4, 2010 Signature: /Huyen Luong/
(Huyen Luong)

Docket No.: HO-CGGV.P0013.US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Thierry Coleou

Application No.: 10/501,370

Confirmation No.: 7593

Filed: July 14, 2004

Art Unit: 2863

For: METHOD FOR FILTERING SEISMIC DATA,
PARTICULARLY BY KRIGING

Examiner: Toan M. Le

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION
UNDER 37 C.F.R. 1.111**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated February 4, 2010 (hereinafter "Current Action"), please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks/Arguments begin on page 6 of this paper.